

Amendments to the Claims

1-3. (Canceled)

4. (Currently Amended) An isolated antisense oligonucleotide consisting essentially of 10 to 50 nucleotides, wherein said oligonucleotide specifically hybridizes within an accessible region of TASK-3 mRNA, said region defined by nucleotides ~~55 through 70~~, 101 through 156, ~~163 through 194~~, ~~226 through 240~~, ~~305 through 322~~, ~~434 through 443~~, ~~481 through 489~~, ~~500 through 512~~, ~~515 through 524~~, ~~540 through 557~~, ~~595 through 615~~, ~~641 through 658~~, ~~685 through 696~~, ~~700 through 711~~, ~~775 through 786~~, ~~791 through 806~~, ~~829 through 837~~, ~~929 through 947~~, ~~998 through 1013~~, ~~1088 through 1102~~, or ~~1108 through 1116~~ of SEQ ID NO:2, and wherein said isolated antisense oligonucleotide inhibits the production of TASK-3.

5. (Original) The isolated antisense oligonucleotide of claim 4, wherein said oligonucleotide comprises a modified backbone.

6. (Original) The isolated antisense oligonucleotide of claim 4, wherein said oligonucleotide comprises one or more non-natural internucleoside linkages.

7. (Original) The isolated antisense oligonucleotide of claim 4, wherein said oligonucleotide is an oligonucleotide analog.

8. (Original) The isolated antisense oligonucleotide of claim 4, wherein said oligonucleotide comprises one or more substituted sugar moieties.

9. (Original) The isolated antisense oligonucleotide of claim 4, wherein said oligonucleotide comprises nucleotide base modifications or nucleotide base substitutions.

10. (Original) A composition comprising the isolated antisense oligonucleotide of claim 4.

11. **(Original)** The composition of claim 10, wherein said composition comprises a plurality of isolated antisense oligonucleotides, wherein each antisense oligonucleotide specifically hybridizes within a different accessible region.

12. **(Original)** A nucleic acid construct comprising a regulatory element operably linked to a nucleic acid encoding a transcript, wherein said transcript specifically hybridizes within one or more accessible regions of TASK-3 mRNA in its native form.

13. **(Original)** A host cell comprising the nucleic acid construct of claim 12.

14. **(Original)** An isolated antisense oligonucleotide that specifically hybridizes within an accessible region of TASK-3 mRNA in its native form, wherein said antisense oligonucleotide inhibits production of TASK-3.

15-23. **(Canceled)**